

Title (en)  
PNEUMATIC VALVE

Publication  
**EP 0150615 B1 19890315 (EN)**

Application  
**EP 84309005 A 19841221**

Priority  
US 56965484 A 19840110

Abstract (en)  
[origin: US4526197A] A pneumatic valve which is suitable for use in controlling the operation of a pneumatic drive system such as that used for raising and lowering the body of a dump truck. The valve is opened and closed by a slide member which is mounted in a cylinder formed in the valve housing. An air inlet passage opens into the cylinder and an air outlet passage and a vent passage open from said cylinder. A first flow control valve in the inlet passage which is operable to close to prevent and open to permit the passage of air from the inlet passage to the cylinder. A second flow control valve in the vent passage which is operable to close to prevent and open to permit the passage of air from said cylinder to the vent passage thereby to vent the outlet passage. The slide member is adapted to locate the first flow control valve in its closed position and the second flow control valve in its open position when in the first position and to locate the first flow control valve in its open position and the second flow control valve in its closed position when in the second position.

IPC 1-7  
**F16K 11/14**; B61D 9/02

IPC 8 full level  
**B61D 9/02** (2006.01); **F16K 11/14** (2006.01); **F16K 31/524** (2006.01)

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